

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-268048

(43)Date of publication of application : 18.09.2002

(51)Int.Cl.

G02F 1/1333
C08J 7/04
C08K 7/00
C08L101/14
G02B 1/10
G09F 9/30

(21)Application number : 2001-068727

(71)Applicant : FUJI PHOTO FILM CO LTD

(22)Date of filing : 12.03.2001

(72)Inventor : TATSUTA SUMITAKA

AONO TOSHIAKI

ARAKAWA KOHEI

(54) SUBSTRATE FOR DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a substrate for a display device which is easily made lightweight and thin, resistant to a shock, superior in flatness and contact with an ITO electrode, easy to manufacture, and further has superior gas barrier property and high performance in a wide band application.

SOLUTION: The substrate for the display device has: a plastic film of $\geq 70\%$ mean light transmittance in a wavelength region of 400 to 700 nm and $\geq 100^\circ\text{C}$ glass dislocation point; and a gas barrier layer containing an inorganic laminar compound and a polymer. Preferably, the value of retardation at a wavelength of 632.8 nm is ≤ 15 nm and the inorganic laminar compound is synthetic mica.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]